



**Flood Plain/DFIRM Mapping**



**INFORMATION SERVICES  
DEPARTMENT STAFF**

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The Georgia Mountains Regional Commission (GMRC) is 1 of 12 regional government offices within Georgia working to foster economic development and to provide community planning and information services. Since 1962 the GMRC has provided services and technical assistance directly to its 13 counties and 38 municipalities as well as developing regional initiatives and supporting various State programs.

# INFORMATION SERVICES

- **MAPPING**
- **GEO-DATABASE  
MANAGEMENT**
- **AERIAL IMAGERY**
- **SPATIAL ANALYSIS**
- **GPS DATA  
COLLECTION**
- **GIS/GPS TRAINING  
AND SUPPORT**





The GMRC Department of Information Services offers a wide array of specialized services to our member governments. The primary focus is on Geographic Information System (GIS), a valuable tool used in analyzing and communicating spatial data. We have a sizeable collection of digital map datasets in-house and can use data mining and field collection to enhance an existing project or deliver fully-customized data layers and finished maps.

The principal benefit of GIS is the level of interactive and thematic mapping that allows the GMRC to present and analyze spatial information. Services include:

- Official Zoning/ Ordinance Maps
- US Census Bureau Boundary and Annexation Survey (BAS) and Local Update of Census Addresses (LUCA) submittals
- Parcel conversion and maintenance
- Development / site analyses
- Site and resource mapping for historic preservation
- Environmental assessments
- Comprehensive Plan mapping including land use, community facilities and more

## Global Positioning System (GPS)

With mapping grade Global Positioning Systems (GPS), the GMRC can field inventory any physical element. Our equipment has sub-foot accuracy and has the ability to tie digital photographs to field collected points and off-set using built in calibrated radar. Types of field data we can collect includes infrastructure, trees, power or light poles, water valves, sewer manholes, fire hydrants, tanks and wells.

- Infrastructure Inventory—Water, Sewer, Gas, and Stormwater
- City/County owned Cemetery Inventory and expansion maps/design



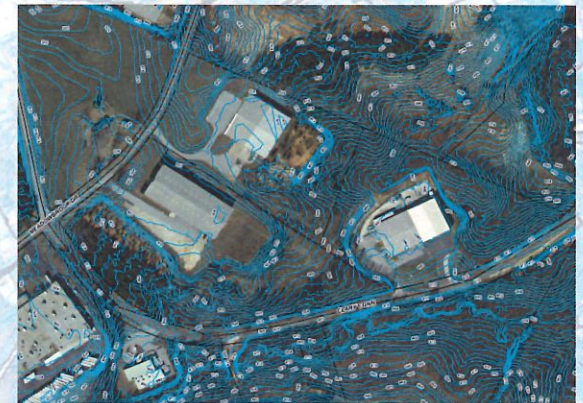
### Completed GPS Projects:

- City of Toccoa Cemetery
- City of Dawsonville Water and Sewer Infrastructure
- City of Lavonia Water Distribution System

## Digital Datasets

The GMRC houses and maintains multiple datasets for our local governments. Our datasets include road centerlines, municipal boundaries, aerial photography, trails, community facilities, LiDAR, elevation contours, service delivery areas, flood plains, wetlands, and parcels. Maintenance for these datasets are completed for local, state and federal.

## LiDAR Elevation Contours



## Aerial Imagery

